

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

This drawing is subject to a review by a Patent Drafting Review Board (DRB) to determine whether the drawing meets the requirements of 37 CFR 1.84. The DRB will examine the drawing for compliance with the requirements of 37 CFR 1.84. The DRB will also determine if the drawing is acceptable for publication in the Official Gazette. The DRB will also determine if the drawing is acceptable for publication in the Official Gazette. The DRB will also determine if the drawing is acceptable for publication in the Official Gazette.

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1. **DRAWINGS**—37 CFR 1.84(a). Acceptable categories of drawings:
 - Black ink—Color
 - Not black solid lines—Fig(s)
 - Color drawings are not acceptable until petition is granted—Fig(s)
2. **PHOTOGRAPHS**—37 CFR 1.84(b).
 - Photographs are acceptable only when petition is granted—Fig(s)
 - Photographs not properly mounted must use bristol board or photographic double weight paper—Fig(s)
 - Poor quality shall tones—Fig(s)
3. **GRAPHIC FORMS**—37 CFR 1.84(c).
 - Chemical or mathematical formula not labeled as separate figure—Fig(s)
 - Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis—Fig(s)
 - Individuals waveform not identified with a separate letter designation adjacent to the vertical axis—Fig(s)
4. **TYPE OF PAPER**—37 CFR 1.84(d).
 - Paper not flexible, strong, white, smooth, nonshiny, and durable—Sheet(s)
 - Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted—Fig(s)
 - Metal, carbon paper is not acceptable (too thin)—Fig(s)
5. **SIZE OF PAPER**—37 CFR 1.84(f). Acceptable sizes:
 - 21.6 cm by 35.6 cm (8 1/2 by 14 inches)
 - 21.6 cm by 33.1 cm (8 1/2 by 13 inches)
 - 21.6 cm by 27.9 cm (8 1/2 by 11 inches)
 - 21.0 cm by 29.7 cm (DN size A4)
 All drawing sheets not the same size—Sheet(s)
6. **MARGINS**—37 CFR 1.84(g). Acceptable margins:

Paper size			
21.6 cm X 35.6 cm (8 1/2 in X 14 in)	21.6 cm X 33.1 cm (8 1/2 in X 13 in)	21.6 cm X 27.9 cm (8 1/2 in X 11 in)	21.0 cm X 29.7 cm (DN size A4)
8.27 in X 14 inches	8.27 in X 13 inches	8.27 in X 11 inches	DN size A4
1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)
1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)
1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)
1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)	1.5 cm (1 1/2 in)

 Margins do not conform to chart above—Fig(s)
7. **VIEWS**—37 CFR 1.84(i).
 - REMINDER: specification may require revision to correspond to drawing changes
 - Views not grouped together—Fig(s)
 - Views connected by projection lines or lead lines—Fig(s)
 - Partial views—37 CFR 1.84(j)(2)

COMMENTS

8. **ARRANGEMENT OF VIEWS**—37 CFR 1.84(j).
 - Views do not appear on a horizontal left to right fashion when page is either upright or turned so that the top becomes the right side except for drawings of views—Fig(s)
 - Cross section not drawn same as view with partly in cross section with regularly spaced parallel oblique strokes—Fig(s)
9. **SCALE**—37 CFR 1.84(k).
 - Scale not large enough to show mechanism with its whole when drawing is reduced in size to two thirds in reproduction—Fig(s)
 - Indication such as "actual size" or scale 1:2" not permitted—Fig(s)
10. **CHARACTER OF LINES, NUMBERS, & LETTERS**—37 CFR 1.84(l).
 - Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black except for color drawings—Fig(s)
11. **SHADING**—37 CFR 1.84(m).
 - Solid black shading areas not permitted—Fig(s)
 - Shade lines, pale, rough and blurred—Fig(s)
12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS**—37 CFR 1.84(p).
 - Numbers and reference characters not plain and legible—37 CFR 1.84(p)(1) Fig(s)
 - Numbers and reference characters not oriented in same direction as the view—37 CFR 1.84(p)(1) Fig(s)
 - English alphabet not used—37 CFR 1.84(p)(2) Fig(s)
 - Numbers, letters, and reference characters do not measure at least .32 cm (.128 inch) in height—37 CFR 1.84(p)(3) Fig(s)
13. **LEAD LINES**—37 CFR 1.84(p).
 - Lead lines cross each other—Fig(s)
 - Lead lines missing—Fig(s)
14. **NUMBERING OF SHEETS OF DRAWINGS**—37 CFR 1.84(q).
 - Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1—Sheet(s)
15. **NUMBER OF VIEWS**—37 CFR 1.84(r).
 - Views not numbered consecutively, and in Arabic numerals, beginning with number 1—Fig(s)
 - Views numbers not preceded by the abbreviation Fig—Fig(s)
16. **CORRECTIONS**—37 CFR 1.84(w).
 - Corrections not made from prior PTO 948—Fig(s)
17. **DEFINING DRAWING**—37 CFR 1.152.
 - Surface shading shown not appropriate—Fig(s)
 - White track shading not used for color contrast—Fig(s)